

# Great Salt Lake Tech Team

December 17<sup>th</sup>, 2015

## **In attendance:**

Laura Vernon  
Tanna Fullenkamp  
Laura Ault  
Mike Bradley  
Joe Havasi  
Cory Angerth  
John Luft  
Maunsel Pearce  
Betsy Herrmann  
Eric McCulley  
Phil Brown  
Randy Kaufman

Paul Baker  
Paul Jewell  
Jake Vander Laan  
Ryan Doherty  
Bill Pope  
Bonnie Baxter  
Craig Miller  
Andrew Rupke  
Jamie Barnes

## **Welcome: 9:00 am**

Laura Vernon welcomed all and went over the Agenda.

## **~Introductions~**

## **Updates:**

**Great Salt Lake Advisory Council Update:** The last meeting was held in November. Bylaws and policies were reviewed and passed. An annual report was compiled for the legislature. Randy Julander presented on Anticipated Weather Patterns. The next Great Salt Lake Advisory Council Meeting will be held January 6<sup>th</sup>, 2016.

**Laura announced the need for Hot Topics as the Annual RFP process begins.**

## **Hot Topics:**

- railroad breach
- What happens with deep brine? Look at brine layer and how it evolves through time.
- Causeway/baseline/deep brine layer
- Salinity on the lake as a whole
- Optimum Salinity
- Current Level of the Lake: North arm vs. south arm
- air quality studies for the lake bed
- effects on Bear River Bay (bypassing Bear River Bay)
- Bioherms
- Brine flies
- Microbial architects North/South arm
- morphometry of the bays

- mapping the lake
- effects of salinity on plankton and benthic communities in the GSL

#### **Future Discussion Topics:**

- Lidar presentation on the Great Salt Lake
- New Management Plan for the Bear River
- Change in funding timing
- Update on breach construction and where we are on that

#### **Other Announcements:**

Press Release: Cory Angerth will coordinate with Laura Ault.

We will send out the RFP earlier. They will need reviewed a lot sooner, however funding will not be available until July 1<sup>st</sup>.

#### **Presentations:**

**Joe Havasi, Compass Minerals**..... Compass Minerals expansion project update

**Wayne Wurtsbaugh & Brian Barnes, USU**.....

The effects of salinity on plankton and benthic communities in the Great Salt Lake

**Next meeting set for Tuesday, April 12<sup>th</sup>, 2016.**

**Meeting adjourned: 11:00 am**